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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/066,311
Filing Date	February 2, 2002
First Named Inventor	Julie Moriarty, et al.
Art Unit	1723
Examiner Name	Kim, Sun U
Attorney Docket Number	0360-0093

Total Number of Pages in This Submission \*

### ENCLOSURES (Check all that apply)

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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Other Enclosures:	

- Submission of Revised Response to Office Action of April 24, 2003;
- Certificate of Mailing - Express Mail No. EV321713393US; and
- Return Postcard

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.
Signature	Gary W. McFarron, Esq.
Date	November 21, 2003

### CERTIFICATE OF TRANSMISSION/MAILING EXPRESS MAIL NO. EV 321713393US

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Typed or printed	May I. Casimiro	Date	November 21, 2003
Signature	May I. Casimiro		

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PATENT  
Attorney Docket No. F 5816 (0360-0093)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Julie Moriarty, et al.

Serial No.: 10/066,311

Filed: February 2, 2002

Group Art No.: 1723

Examiner: Kim, Sun U

For: SHEAR-ENHANCED SYSTEMS AND  
METHODS FOR REMOVING WASTE  
MATERIALS AND LIQUID FROM  
THE BLOOD

Commissioner for Patents  
P.O. Box 1450  
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NAME May I. Casimiro

SIGNATURE

*May I. Casimiro*

**SUBMISSION OF REVISED RESPONSE TO**  
**OFFICE ACTION OF APRIL 24, 2003**

This is a submission of a revised response to the Office Action of April 24, 2003.

The original Response, filed September 24, 2003, was stated to be non-compliant on the grounds that it failed to provide a complete listing of all claims, that the listing of the claims did not include the text of all claims, and that each claim was not provided with the proper status identifier and, as such, the individual status of each claim could not be identified.

In response to the Notice of Non-Compliance, applicant has submitted the enclosed revised response, but respectfully

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submits that the earlier submitted response was in essential compliance with the rules.

The only change to the listing of the claims in the revised response is the addition of the statement "1-22 (cancelled)" in the listing of the claims. New claims 23-32 include the proper status identifier, i.e. "new", just as they did in the originally submitted amendment.

For the above reason, it is respectfully submitted that the prior response was in essential compliance and that the claim status was clear. For that reason, it is respectfully submitted that a compliant response was timely submitted, and that no extension of time or further revised response should be due.

However, if the notice of non-compliance is maintained, applicant respectfully submits the enclosed Revised Response, and hereby requests a one month extension of time to respond to the Notice of Non-Compliant Amendment. Applicant hereby authorizes charge to deposit account 50-1039 for the one month extension of time and an extra copy of this submission is enclosed for that purpose.

Respectfully submitted,

Date: November 21, 2003

By: 

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Attorneys for Applicants



PATENT  
Attorney Docket No. F 5816 (0360-0093)

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NAME May I. Casimiro

SIGNATURE May I. Casimiro

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVISED RESPONSE TO OFFICE ACTION OF APRIL 24, 2003**

In response to the Office Action of April 24, 2003, please amend the above-identified application as set forth below.



11.24.03 1723 \$

PATENT

Attorney Docket No. F 5816 (0360-0093)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Julie Moriarty, et al.

Serial No.: 10/066,311

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NAME May I. Casimiro

SIGNATURE

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1. Transmittal Form PTO/SB/21(1 sheet);
2. Submission of Revised Response to Office Action of April 24, 2003 (in duplicate, 2 sheets);
3. Revised Response to Office Action of April 24, 2003 (in duplicate, 5 sheets total);
4. Certificate of Mailing (1 sheet); and
5. Return Receipt Postcard.

Name: May I. Casimiro

Signature:

May I. Casimiro